

## ABSTRACT OF THE DISCLOSURE

[91] Certain embodiments of the present invention provide a system and method for automatically synchronizing multiple images. Multiple image sets of a single object are converted into a one dimensional data stream used to synchronize multiple image sets. A common reference point is located in the image sets. Various landmarks of the object are also located in the image sets. Corresponding landmarks among the image sets are noted. Distances from landmarks to the reference point and distances between landmarks are determined. Locations of the landmarks in relation to each other and in relation to the reference point are used to locate landmarks in another image set that correspond to landmarks in a selected image set. A first location in an image set may be identified using a first indicator. A second indicator corresponding to the location of the first indicator may then be determined in another image set.